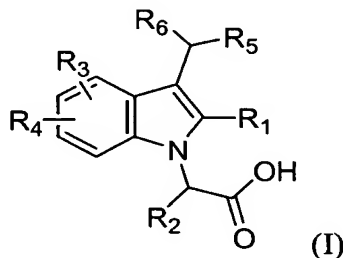


This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Previously presented) A Compound of formula (I):



wherein:

R₁ is hydrogen, C₁-C₆ alkyl, C₃-C₆ cycloalkyl, -CH₂-C₃-C₆ cycloalkyl, or C₁-C₃ perfluoroalkyl, wherein the alkyl and cycloalkyl groups may be optionally substituted by halogen, -CN, C₁-C₆ alkoxy, -OH, -NH₂, or -NO₂;

R₂ is hydrogen, C₁-C₈ alkyl, C₃-C₆ cycloalkyl, -CH₂-C₃-C₆ cycloalkyl, thienyl, CH₂-thienyl, furanyl, CH₂-furanyl, oxazolyl, CH₂-oxazolyl, phenyl, benzyl, or CH₂-naphthyl; wherein the alkyl group and the rings of the cycloalkyl, thienyl, furanyl, oxazolyl, phenyl, benzyl, and naphthyl groups may be optionally substituted by from 1 to 3 groups selected from halogen, C₁-C₃ alkyl, C₁-C₃ perfluoroalkyl, -O-C₁-C₃ perfluoroalkyl, -S-C₁-C₃ perfluoroalkyl, C₁-C₃ alkoxy, -OCHF₂, -CN, -COOH, -CH₂CO₂H, -C(O)CH₃, -C(O)OR₇, -C(O)NH₂, -S(O)₂CH₃, -OH, -NH₂, or -NO₂;

R₃ is hydrogen, halogen, C₁-C₆ alkyl, C₁-C₃ perfluoroalkyl, C₁-C₆ alkoxy, C₃-C₆ cycloalkyl, or -CH₂-C₃-C₆ cycloalkyl;

R₄ is C₃-C₈ alkyl, C₃-C₆ cycloalkyl, -CH₂-C₃-C₆ cycloalkyl, thienyl, CH₂-thienyl, furanyl, oxazolyl, phenyl, benzo[*b*]furan-2-yl, benzo[*b*]thien-2-yl, benzo[1,3]dioxol-5-yl, or naphthyl; wherein the alkyl group and the rings of the cycloalkyl, thienyl, furanyl, oxazolyl, phenyl, benzofuranyl, benzothieryl, and naphthyl groups may be optionally substituted by from 1 to 3 groups selected from halogen, C₁-C₃ alkyl, C₁-C₃ perfluoroalkyl, -O-C₁-C₃

perfluoroalkyl, -S-C₁-C₃ perfluoroalkyl, C₁-C₃ alkoxy, -OCHF₂, -C(O)CH₃, -C(O)OR₇, -C(O)NH₂, -S(O)₂CH₃, -OH, -NH₂, or -NO₂;

R₅ is C₁-C₈ alkyl, C₃-C₆ cycloalkyl, -CH₂-C₃-C₆ cycloalkyl, pyridinyl, -CH₂-pyridinyl, thienyl, CH₂-thienyl, furanyl, CH₂-furanyl, oxazolyl, CH₂-oxazolyl, phenyl, benzyl, benzo[*b*]furan-2-yl, benzo[*b*]thien-2-yl, benzo[1,3]dioxol-5-yl, naphthyl, CH₂-naphyl, 9*H*-fluoren-1-yl, 9*H*-fluoren-4-yl, 9*H*-fluoren-9-yl, 9-fluorenone-1-yl, 9-fluorenone-2-yl, 9-fluorenone-4-yl, or CH₂-9*H*-fluoren-9-yl; wherein the alkyl group and the rings of the cycloalkyl, pyridinyl, thienyl, furanyl, oxazolyl, phenyl, benzyl, benzofuranyl, benzothienyl, naphthyl, fluorenyl, and fluorenone groups may be optionally substituted by from 1 to 3 groups selected from halogen, C₁-C₃ alkyl, C₃-C₆ cycloalkyl, C₁-C₃ perfluoroalkyl, -O-C₁-C₃ perfluoroalkyl, -S-C₁-C₃ perfluoroalkyl, C₁-C₃ alkoxy, -OCHF₂, -CN, -COOH, -CH₂CO₂H, -C(O)CH₃, -C(O)OR₇, -C(O)NH₂, -S(O)₂CH₃, -OH, -NH₂, -NO₂, or phenoxy, the phenoxy group being further optionally substituted by from 1 to 3 groups selected from halogen, C₁-C₃ alkyl, or C₁-C₃ perfluoroalkyl;

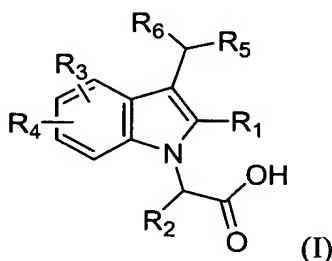
R₆ is hydrogen, C₁-C₈ alkyl, C₃-C₆ cycloalkyl, -CH₂-C₃-C₆ cycloalkyl, pyridyl, thienyl, CH₂-thienyl, furanyl, CH₂-furanyl, oxazolyl, CH₂-oxazolyl, phenyl, benzyl, benzo[*b*]furan-2-yl, benzo[*b*]thien-2-yl, benzo[1,3]dioxol-5-yl, CH₂-1-naphthyl, or CH₂-2-naphthyl; wherein the alkyl group and the rings of the cycloalkyl, thienyl, furanyl, oxazolyl, phenyl, benzyl, benzofuranyl, benzothienyl, and naphthyl groups may be optionally substituted by from 1 to 3 groups selected from halogen, C₁-C₃ alkyl, C₁-C₃ perfluoroalkyl, -O-C₁-C₃ perfluoroalkyl, -S-C₁-C₃ perfluoroalkyl, C₁-C₃ alkoxy, -OCHF₂, -CN, -COOH, -CH₂CO₂H, -C(O)CH₃, -C(O)OR₇, -C(O)NH₂, -S(O)₂CH₃, -OH, -NH₂, or -NO₂;

or R₅ and R₆ taken together may be C₃-C₆ cycloalkyl, 3-indan-1-yl, 1,2,3,4-tetrahydronaphthalen-1-yl, chroman-4-yl, 4*H*-chromen-4-yl, thiochroman-4-yl, 9*H*-fluoren-9-yl, 9,10-dihydroanthracen-9-yl, 9*H*-xanthen-9-yl, 9*H*-thioxanthen-9-yl, 6,7,8,9-tetrahydro-5*H*-benzocyclohepten-5-yl, or 10,11-dihydro-5*H*-dibenzo[*a,d*]cyclohepten-5-yl, wherein these groups may be optionally substituted by from 1 to 3 groups selected from halogen, C₁-C₃ alkyl, C₁-C₃ perfluoroalkyl, -O-C₁-C₃ perfluoroalkyl, -S-C₁-C₃ perfluoroalkyl, C₁-C₃

alkoxy, -OCHF₂, -CN, -COOH, -CH₂CO₂H, -C(O)CH₃, -C(O)OR₇, -C(O)NH₂, -S(O)₂CH₃, -OH, -NH₂, or -NO₂; and

R₇ is C₁-C₆ alkyl, C₃-C₆ cycloalkyl, -CH₂-C₃-C₆ cycloalkyl, or benzyl;
or a pharmaceutically acceptable salt or ester form thereof.

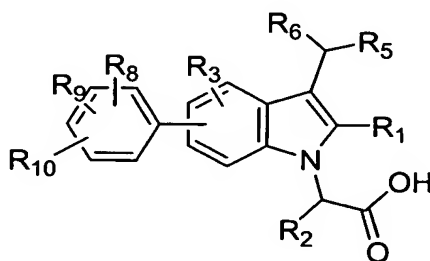
2. (Previously presented) The compound of claim 1 having the formula:



wherein R₁-R₃ and R₅-R₇ are as defined in Claim 1, and

R₄ is thienyl, furanyl, oxazolyl, phenyl, benzo[*b*]furan-2-yl, benzo[*b*]thien-2-yl, benzo[1,3]dioxol-5-yl, or naphthyl; wherein the rings of the thienyl, furanyl, oxazolyl, phenyl, benzofuranyl, benzothienyl, and naphthyl groups may be optionally substituted by from 1 to 3 groups selected from halogen, C₁-C₃ alkyl, C₁-C₃ perfluoroalkyl, -O-C₁-C₃ perfluoroalkyl, -S-C₁-C₃ perfluoroalkyl, C₁-C₃ alkoxy, -OCHF₂, -CN, -COOH, -CH₂CO₂H, -C(O)CH₃, -CO₂R₇, -C(O)NH₂, -S(O)₂CH₃, -OH, -NH₂, or -NO₂;
or a pharmaceutically acceptable salt or ester form thereof.

3. (Previously presented) The compound of claim 1 having the formula II:



(II)

wherein:

R₁ is hydrogen, C₁-C₆ alkyl, C₃-C₆ cycloalkyl, -CH₂-C₃-C₆ cycloalkyl, or C₁-C₃ perfluoroalkyl, wherein the alkyl and cycloalkyl groups may be optionally substituted by halogen, -CN, C₁-C₆ alkoxy, -OH, -NH₂, or -NO₂;

R₂ is hydrogen, C₁-C₈ alkyl, C₃-C₆ cycloalkyl, or -CH₂-C₃-C₆ cycloalkyl, wherein the alkyl group and the rings of the cycloalkyl groups may be optionally substituted by from 1 to 3 groups selected from halogen, C₁-C₃ alkyl, C₁-C₃ perfluoroalkyl, -O-C₁-C₃ perfluoroalkyl, -S-C₁-C₃ perfluoroalkyl, C₁-C₃ alkoxy, -OCHF₂, -CN, -COOH, -CH₂CO₂H, -C(O)CH₃, -C(O)OR₇, -C(O)NH₂, -S(O)₂CH₃, -OH, -NH₂, or -NO₂;

R₃ is hydrogen, halogen, C₁-C₆ alkyl, C₁-C₃ perfluoroalkyl, C₁-C₆ alkoxy, C₃-C₆ cycloalkyl, or -CH₂-C₃-C₆ cycloalkyl;

R₅ is C₁-C₈ alkyl, C₃-C₆ cycloalkyl, -CH₂-C₃-C₆ cycloalkyl, phenyl, benzyl, naphthyl, or CH₂-naphthyl, wherein the alkyl group and the rings of the cycloalkyl, phenyl, and benzyl groups may be optionally substituted by from 1 to 3 groups selected from halogen, C₁-C₃ alkyl, C₃-C₆ cycloalkyl, C₁-C₃ perfluoroalkyl, -O-C₁-C₃ perfluoroalkyl, -S-C₁-C₃ perfluoroalkyl, C₁-C₃ alkoxy, -OCHF₂, -CN, -COOH, -CH₂CO₂H, -C(O)CH₃, -C(O)OR₇, -C(O)NH₂, -S(O)₂CH₃, -OH, -NH₂, -NO₂, or phenoxy; the phenoxy group being optionally substituted by from 1 to 3 groups selected from halogen, C₁-C₃ alkyl, or C₁-C₃ perfluoroalkyl;

R₆ is hydrogen, C₁-C₈ alkyl, C₃-C₆ cycloalkyl, or -CH₂-C₃-C₆ cycloalkyl, wherein the alkyl group and the rings of the cycloalkyl groups may be optionally substituted by from 1 to 3 groups selected from halogen, C₁-C₃ alkyl, C₁-C₃ perfluoroalkyl, -O-C₁-C₃ perfluoroalkyl, -S-C₁-C₃ perfluoroalkyl, C₁-C₃ alkoxy, -OCHF₂, -CN, -COOH, -CH₂CO₂H, -C(O)CH₃, -C(O)NH₂, -S(O)₂CH₃, -OH, -NH₂, or -NO₂;

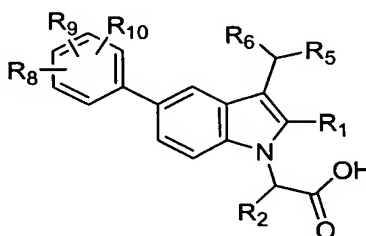
or R₅ and R₆ taken together may be a C₃-C₆ cycloalkyl group optionally substituted by from 1 to 3 groups selected from halogen, C₁-C₃ alkyl, C₁-C₃ perfluoroalkyl, -O-C₁-C₃

perfluoroalkyl, -S-C₁-C₃ perfluoroalkyl, -C₁-C₃ alkoxy, -OCHF₂, -CN, -COOH, -CH₂CO₂H, -C(O)CH₃, -C(O)NH₂, -S(O)₂CH₃, -OH, -NH₂, or -NO₂;

R₈, R₉, R₁₀ are each independently hydrogen, halogen, C₁-C₃ alkyl, C₁-C₃ perfluoroalkyl, -O-C₁-C₃ perfluoroalkyl, -S-C₁-C₃ perfluoroalkyl, C₁-C₃ alkoxy, -OCHF₂, -C(O)CH₃, -C(O)OR₇, -C(O)NH₂, -S(O)₂CH₃, -OH, -NH₂, or -NO₂;

or a pharmaceutically acceptable salt or ester form thereof.

4. (Previously presented) The compound of claim I having the formula III:



III

wherein:

R₁ is hydrogen or C₁-C₆ alkyl;

R₂ is hydrogen or C₁-C₃ alkyl, optionally substituted by halogen;

R₅ is C₁-C₈ alkyl, C₃-C₆ cycloalkyl, -CH₂-C₃-C₆ cycloalkyl, phenyl, benzyl, or thienyl, wherein the alkyl group and the rings of the cycloalkyl, phenyl, thienyl and benzyl groups may be optionally substituted by from 1 to 3 groups selected from halogen, C₁-C₃ alkyl, C₃-C₆ cycloalkyl, C₁-C₃ perfluoroalkyl, -O-C₁-C₃ perfluoroalkyl, -S-C₁-C₃ perfluoroalkyl, C₁-C₃ alkoxy, -OCHF₂, -CN, -COOH, -CH₂CO₂H, -C(O)CH₃, -C(O)NH₂, -S(O)₂CH₃, -OH, -NH₂, or -NO₂;

R₆ is hydrogen or C₁-C₆ alkyl,

R₈, R₉, R₁₀ are each independently hydrogen, halogen, C₁-C₃ alkyl, C₁-C₃ perfluoroalkyl, -O-C₁-C₃ perfluoroalkyl, -S-C₁-C₃ perfluoroalkyl, C₁-C₃ alkoxy, -OCHF₂, -C(O)CH₃, -C(O)NH₂, -S(O)₂CH₃, -OH, -NH₂, or -NO₂;

or a pharmaceutically acceptable salt or ester form thereof.

5. (Original) The compound of claim 1 which is {5-(3-trifluoromethoxyphenyl)-3-[1-(4-trifluoromethylphenyl)-ethyl]-indol-1-yl}-acetic acid or a pharmaceutically acceptable salt or ester form thereof.

6. (Original) The compound of claim 1 which is {3-[3,5-bis(trifluoromethyl)benzyl]-5-[4-(trifluoromethoxy)phenyl]-1H-indol-1-yl}acetic acid or a pharmaceutically acceptable salt or ester form thereof.

7. (Original) The compound of claim 1 which is [3-[3,5-bis(trifluoromethyl)benzyl]-5-(2,4-dichlorophenyl)-1H-indol-1-yl]acetic acid or a pharmaceutically acceptable salt or ester form thereof.

8. (Original) The compound of claim 1 which is {3-[3,5-bis(trifluoromethyl)benzyl]-5-[3-(trifluoromethyl)phenyl]-1H-indol-1-yl}acetic acid or a pharmaceutically acceptable salt or ester form thereof.

9. (Original) The compound of claim 1 which is {5-(3-chlorophenyl)-3-[1-(2-thienyl)ethyl]-1H-indol-1-yl}acetic acid or a pharmaceutically acceptable salt or ester form thereof.

10. (Original) The compound of claim 1 which is [3-(1-phenylethyl)-5-(3-trifluoromethyl-phenyl)-indol-1-yl]acetic acid or a pharmaceutically acceptable salt or ester form thereof.

11. (Original) The compound of claim 1 which is [3-(1-thiophen-2-yl-ethyl)-5-(3-trifluoromethyl-phenyl)-indol-1-yl]acetic acid or a pharmaceutically acceptable salt or ester form thereof.

12. (Original) The compound of claim 1 which is [3-(1-cyclohexyl-ethyl)-5-(3-trifluoromethyl-phenyl)-indol-1-yl]acetic acid or a pharmaceutically acceptable salt or ester form thereof.

13. (Original) The compound of claim 1 which is [3-(4-isopropyl-benzyl)-5-(3-trifluoromethyl-phenyl)-indol-1-yl]acetic acid or a pharmaceutically acceptable salt or ester form thereof.

14. (Original) The compound of claim 1 which is [5-(2,4-dichloro-phenyl)-3-(1,3-dimethyl-butyl)-indol-1-yl]-acetic acid or a pharmaceutically acceptable salt or ester form thereof.

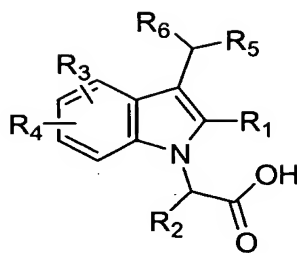
15. (Original) The compound of claim 1 which is [5-(2,4-dichloro-phenyl)-3-(1-phenyl-ethyl)-indol-1-yl]-acetic acid or a pharmaceutically acceptable salt or ester form thereof.

16. (Previously presented) The compound of claim 1 which is [3-(1-cyclohexyl-ethyl)-5-(2,4-dichloro-phenyl)-indol-1-yl]-acetic acid or a pharmaceutically acceptable salt or ester form thereof.

17. (Canceled)

18. (Original) A pharmaceutical composition comprising a therapeutically effective amount of the compound of claim 1 and a pharmaceutical carrier.

19. (Currently amended) A method for the treatment of thrombosis, fibrinolytic impairment, peripheral arterial disease, stroke associated with or resulting from atrial fibrillation, myocardial ischemia, cardiovascular disease caused by noninsulin dependent diabetes mellitus, the formation of atherosclerotic plaques, chronic obstructive pulmonary disease, renal fibrosis, polycystic ovary syndrome, Alzheimer's disease, breast cancer or ovarian cancer in a mammal, the method comprising administering to a mammal in need thereof, a therapeutically effective amount of a compound of formula I



(I)

wherein:

R₁ is hydrogen, C₁-C₆ alkyl, C₃-C₆ cycloalkyl, -CH₂-C₃-C₆ cycloalkyl, or C₁-C₃ perfluoroalkyl, wherein the alkyl and cycloalkyl groups are optionally substituted by halogen, -CN, C₁-C₆ alkoxy, -OH, -NH₂, or -NO₂;

R₂ is hydrogen, C₁-C₈ alkyl, C₃-C₆ cycloalkyl, -CH₂-C₃-C₆ cycloalkyl, thienyl, CH₂-thienyl, furanyl, CH₂-furanyl, oxazolyl, CH₂-oxazolyl, phenyl, benzyl, or CH₂-naphthyl, wherein the alkyl group and the rings of the cycloalkyl, thienyl, furanyl, oxazolyl, phenyl, benzyl, and naphthyl groups are optionally substituted by from 1 to 3 groups selected from halogen, C₁-C₃ alkyl, C₁-C₃ perfluoroalkyl, -O-C₁-C₃ perfluoroalkyl, -S-C₁-C₃ perfluoroalkyl, C₁-C₃ alkoxy, -OCHF₂, -CN, -COOH, -CH₂CO₂H, -C(O)CH₃, -C(O)OR₇, -C(O)NH₂, -S(O)₂CH₃, -OH, -NH₂, or -NO₂;

R₃ is hydrogen, halogen, C₁-C₆ alkyl, C₁-C₃ perfluoroalkyl, C₁-C₆ alkoxy, C₃-C₆ cycloalkyl, or -CH₂-C₃-C₆ cycloalkyl;

R₄ is C₃-C₈ alkyl, C₃-C₆ cycloalkyl, -CH₂-C₃-C₆ cycloalkyl, thienyl, CH₂-thienyl, furanyl, oxazolyl, phenyl, benzo[*b*]furan-2-yl, benzo[*b*]thien-2-yl, benzo[1,3]dioxol-5-yl, or naphthyl, wherein the alkyl group and the rings of the cycloalkyl, thienyl, furanyl, oxazolyl, phenyl, benzofuranyl, benzothienyl, and naphthyl groups are optionally substituted by from 1 to 3 groups selected from halogen, C₁-C₃ alkyl, C₁-C₃ perfluoroalkyl, -O-C₁-C₃ perfluoroalkyl, -S-C₁-C₃ perfluoroalkyl, C₁-C₃ alkoxy, -OCHF₂, -C(O)CH₃, -C(O)OR₇, -C(O)NH₂, -S(O)₂CH₃, -OH, -NH₂, or -NO₂;

R₅ is C₁-C₈ alkyl, C₃-C₆ cycloalkyl, -CH₂-C₃-C₆ cycloalkyl, pyridinyl, -CH₂-pyridinyl, thienyl, CH₂-thienyl, furanyl, CH₂-furanyl, oxazolyl, CH₂-oxazolyl, phenyl, benzyl, benzo[*b*]furan-2-yl, benzo[*b*]thien-2-yl, benzo[1,3]dioxol-5-yl, naphthyl, CH₂-naphthyl, 9*H*-fluoren-1-yl, 9*H*-fluoren-4-yl, 9*H*-fluoren-9-yl, 9-fluorenone-1-yl, 9-fluorenone-2-yl, 9-fluorenone-4-yl, or CH₂-9*H*-fluoren-9-yl, wherein the alkyl group and the rings of the cycloalkyl, pyridinyl, thienyl, furanyl, oxazolyl, phenyl, benzyl, benzofuranyl, benzothienyl, naphthyl, fluorenyl, and fluorenone groups are optionally substituted by from 1 to 3 groups selected from halogen, C₁-C₃ alkyl, C₃-C₆ cycloalkyl, C₁-C₃ perfluoroalkyl, -O-C₁-C₃ perfluoroalkyl, -S-C₁-C₃ perfluoroalkyl, C₁-C₃ alkoxy, phenoxy, -OCHF₂, -CN, -COOH, -CH₂CO₂H, -C(O)CH₃, -C(O)OR₇, -C(O)NH₂, -S(O)₂CH₃, -OH, -NH₂, or -NO₂, wherein the phenoxy group is optionally substituted by from 1 to 3 groups selected from halogen, C₁-C₃ alkyl, or C₁-C₃ perfluoroalkyl;

R₆ is hydrogen, C₁-C₈ alkyl, C₃-C₆ cycloalkyl, -CH₂-C₃-C₆ cycloalkyl, pyridyl, thienyl, CH₂-thienyl, furanyl, CH₂-furanyl, oxazolyl, CH₂-oxazolyl, phenyl, benzyl, benzo[*b*]furan-2-yl, benzo[*b*]thien-2-yl, benzo[1,3]dioxol-5-yl, CH₂-1-naphthyl, or CH₂-2-naphthyl, wherein the alkyl group and the rings of the cycloalkyl, thienyl, furanyl, oxazolyl, phenyl, benzyl, benzofuranyl, benzothienyl, and naphthyl groups are optionally substituted by from 1 to 3 groups selected from halogen, C₁-C₃ alkyl, C₁-C₃ perfluoroalkyl, -O-C₁-C₃ perfluoroalkyl, -S-C₁-C₃ perfluoroalkyl, C₁-C₃ alkoxy, -OCHF₂, -CN, -COOH, -CH₂CO₂H, -C(O)CH₃, -C(O)OR₇, -C(O)NH₂, -S(O)₂CH₃, -OH, -NH₂, or -NO₂;

or R₅ and R₆ taken together may be C₃-C₆ cycloalkyl, 3-indan-1-yl, 1,2,3,4-tetrahydronaphthalen-1-yl, chroman-4-yl, 4*H*-chromen-4-yl, thiochroman-4-yl, 9*H*-fluoren-9-yl, 9,10-dihydroanthracen-9-yl, 9*H*-xanthen-9-yl, 9*H*-thioxanthen-9-yl, 6,7,8,9-tetrahydro-5*H*-benzocyclohepten-5-yl, or 10,11-dihydro-5*H*-dibenzo[*a,d*]cyclohepten-5-yl, wherein these groups are optionally substituted by from 1 to 3 groups selected from halogen, C₁-C₃ alkyl, C₁-C₃ perfluoroalkyl, -O-C₁-C₃ perfluoroalkyl, -S-C₁-C₃ perfluoroalkyl, C₁-C₃ alkoxy, -OCHF₂, -CN, -COOH, -CH₂CO₂H, -C(O)CH₃, -C(O)OR₇, -C(O)NH₂, -S(O)₂CH₃, -OH, -NH₂, or -NO₂; and

R₇ is C₁-C₆ alkyl, C₃-C₆ cycloalkyl, -CH₂-C₃-C₆ cycloalkyl, or benzyl;
or a pharmaceutically acceptable salt or ester form thereof.

20. (Original) A method of Claim 19 wherein the thrombosis or fibrinolytic impairment is associated with formation of atherosclerotic plaques, venous and arterial thrombosis, myocardial ischemia, atrial fibrillation, deep vein thrombosis, coagulation syndromes, pulmonary fibrosis, cerebral thrombosis, thromboembolic complications of surgery or peripheral arterial occlusion.

21. (Previously presented) The method of claim 19 wherein said method is for the treatment of peripheral arterial disease in a mammal.

22. (Previously presented) The method of claim 19 wherein said method is for the treatment of stroke associated with or resulting from atrial fibrillation in a mammal.

23. (Previously presented) The method of claim 19 wherein said method is for the treatment of deep vein thrombosis in a mammal.

24. (Previously presented) The method of claim 19 wherein said method is for the treatment of myocardial ischemia in a mammal.

25. (Previously presented) The method of claim 19 wherein said method is for the treatment of cardiovascular disease caused by noninsulin dependent diabetes mellitus in a mammal.

26. (Previously presented) The method of claim 19 wherein said method is for the treatment of the formation of atherosclerotic plaques in a mammal.

27. (Previously presented) The method of claim 19 wherein said method is for the treatment of chronic obstructive pulmonary disease in a mammal.

28. (Previously presented) The method of claim 19 wherein said method is for the treatment of renal fibrosis in a mammal.

29. (Previously presented) The method of claim 19 wherein said method is for the treatment of polycystic ovary syndrome in a mammal.

30. (Previously presented) The method of claim 19 wherein said method is for the treatment of Alzheimer's disease in a mammal.

31. (Currently amended) The method of claim 19 wherein said method is for the treatment of breast or ovarian cancer in a mammal, comprising administering to a mammal in need thereof a pharmaceutically effective amount of a compound of Claim 1.

32. (Previously presented) The compound of claim 1 wherein R₄ is phenyl, wherein the rings of the phenyl group are optionally substituted by from 1 to 3 groups selected from halogen, C₁-C₃ alkyl, C₁-C₃ perfluoroalkyl, -O-C₁-C₃ perfluoroalkyl, -S-C₁-C₃ perfluoroalkyl, C₁-C₃ alkoxy, -OCHF₂, -C(O)CH₃, -C(O)OR₇, -C(O)NH₂, -S(O)₂CH₃, -OH, -NH₂, or -NO₂.

33. (Previously presented) The compound of claim 3 wherein at least one of R₈, R₉, R₁₀ is independently halogen, C₁-C₃ alkyl, C₁-C₃ perfluoroalkyl, -O-C₁-C₃ perfluoroalkyl, -S-C₁-C₃ perfluoroalkyl, C₁-C₃ alkoxy, -OCHF₂, -C(O)CH₃, -C(O)OR₇, -C(O)NH₂, -S(O)₂CH₃, -OH, -NH₂, or -NO₂.

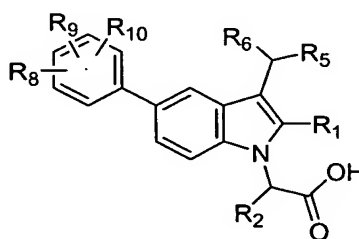
34. (Previously presented) The compound of claim 33 wherein R₅ is C₁-C₈ alkyl, C₃-C₆ cycloalkyl, or -CH₂-C₃-C₆ cycloalkyl, wherein the alkyl group and the rings of the cycloalkyl group are optionally substituted by from 1 to 3 groups selected from halogen, C₁-C₃ alkyl, C₃-C₆ cycloalkyl, C₁-C₃ perfluoroalkyl, -O-C₁-C₃ perfluoroalkyl, -S-C₁-C₃ perfluoroalkyl, C₁-C₃ alkoxy, -OCHF₂, -CN, -COOH, -CH₂CO₂H, -C(O)CH₃, -C(O)OR₇, -C(O)NH₂, -S(O)₂CH₃, -OH, -NH₂, -NO₂, or phenoxy; the phenoxy group being optionally substituted by from 1 to 3 groups selected from halogen, C₁-C₃ alkyl, or C₁-C₃ perfluoroalkyl.

35. (Previously presented) The compound of claim 4 wherein at least one of R₈, R₉, R₁₀ is independently halogen, C₁-C₃ alkyl, C₁-C₃ perfluoroalkyl, -O-C₁-C₃ perfluoroalkyl, -S-C₁-C₃ perfluoroalkyl, C₁-C₃ alkoxy, -OCHF₂, -C(O)CH₃, -C(O)OR₇, -C(O)NH₂, -S(O)₂CH₃, -OH, -NH₂, or -NO₂.

36. (Previously presented) The compound of claim 35 wherein R₅ is C₁-C₈ alkyl, C₃-C₆ cycloalkyl, or -CH₂-C₃-C₆ cycloalkyl, wherein the alkyl group and the rings of the cycloalkyl group are optionally substituted by from 1 to 3 groups selected from halogen, C₁-C₃ alkyl, C₃-C₆ cycloalkyl, C₁-C₃ perfluoroalkyl, -O-C₁-C₃ perfluoroalkyl, -S-C₁-C₃ perfluoroalkyl, C₁-C₃ alkoxy, -OCHF₂, -CN, -COOH, -CH₂CO₂H, -C(O)CH₃, -C(O)OR₇, -C(O)NH₂, -S(O)₂CH₃, -OH, -NH₂, -NO₂, or phenoxy; the phenoxy group being optionally substituted by from 1 to 3 groups selected from halogen, C₁-C₃ alkyl, or C₁-C₃ perfluoroalkyl.

37. (Previously presented) The method of claim 19 wherein R₄ is phenyl, wherein the rings of the phenyl group are optionally substituted by from 1 to 3 groups selected from halogen, C₁-C₃ alkyl, C₁-C₃ perfluoroalkyl, -O-C₁-C₃ perfluoroalkyl, -S-C₁-C₃ perfluoroalkyl, C₁-C₃ alkoxy, -OCHF₂, -C(O)CH₃, -C(O)OR₇, -C(O)NH₂, -S(O)₂CH₃, -OH, -NH₂, or -NO₂.

38. (Previously presented) The method of claim 19 wherein the compound has the compound of formula III:



III

wherein:

R₁ is hydrogen or C₁-C₆ alkyl;

R₂ is hydrogen or C₁-C₃ alkyl, optionally substituted by halogen;

R₅ is C₁-C₈ alkyl, C₃-C₆ cycloalkyl, -CH₂-C₃-C₆ cycloalkyl, phenyl, benzyl, or thienyl, wherein the alkyl group and the rings of the cycloalkyl, phenyl, thienyl and benzyl groups may be optionally substituted by from 1 to 3 groups selected from halogen, C₁-C₃ alkyl, C₃-C₆ cycloalkyl, C₁-C₃ perfluoroalkyl, -O-C₁-C₃ perfluoroalkyl, -S-C₁-C₃ perfluoroalkyl, C₁-C₃ alkoxy, -OCHF₂, -CN, -COOH, -CH₂CO₂H, -C(O)CH₃, -C(O)NH₂, -S(O)₂CH₃, -OH, -NH₂, or -NO₂;

R₆ is hydrogen or C₁-C₆ alkyl,

R₈, R₉, R₁₀ are each independently hydrogen, halogen, C₁-C₃ alkyl, C₁-C₃ perfluoroalkyl, -O-C₁-C₃ perfluoroalkyl, -S-C₁-C₃ perfluoroalkyl, C₁-C₃ alkoxy, -OCHF₂, -C(O)CH₃, -C(O)NH₂, -S(O)₂CH₃, -OH, -NH₂, or -NO₂; or a pharmaceutically acceptable salt or ester form thereof.

39. (Previously presented) The method of claim 38 wherein R₅ is C₁-C₈ alkyl, C₃-C₆ cycloalkyl, or -CH₂-C₃-C₆ cycloalkyl, wherein the alkyl group and the rings of the cycloalkyl group are optionally substituted by from 1 to 3 groups selected from halogen, C₁-C₃ alkyl, C₃-C₆ cycloalkyl, C₁-C₃ perfluoroalkyl, -O-C₁-C₃ perfluoroalkyl, -S-C₁-C₃ perfluoroalkyl, C₁-C₃ alkoxy, -OCHF₂, -CN, -COOH, -CH₂CO₂H, -C(O)CH₃, -C(O)NH₂, -S(O)₂CH₃, -OH, -NH₂, or -NO₂.